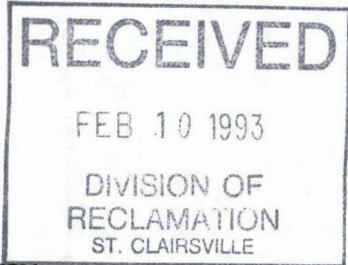


IBR-0360-0014

ORIGINAL

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION
Fountain Square
Columbus, Ohio 43224



APPLICATION FOR AN INCIDENTAL BOUNDARY REVISION
This Form Cannot Be Utilized For The Removal Of Coal
(File in Quadruplicate)

1. Permittee's Name The Ohio Valley Coal Company Phone # (614) 926-1351
2. Address 56854 Pleasant Ridge Road, Alledonia, Ohio Zip Code 43902
3. Coal Mining Permit # D-0360
4. Additional acres to be permitted 7.6
5. Has this acreage been affected? Yes _____, No x
6. Describe the reason this additional acreage is required.
Construction of pond and parking lot.
7. Describe the activities to be conducted on this area.
Construction of pond and parking lot.
8. Is the information contained in the previously approved permit application applicable to this revised area? Yes x, No _____.

If "no", describe any changes to the previously approved permit application that will apply to this revised area.

RECEIVED

MAR 05 1993

DIVISION OF
RECLAMATION

(continued on reverse side)

IBR
D-0360
7.6 acres

9. LOCATION OF ADDITIONAL ACRES TO BE AFFECTED DURING PERMIT . . . (List all surface and mineral owners and all locations applicable to each ownership as shown on the location map. If owner name is repeated, show address only once. If permittee is owner, address is not necessary.)

NAME OF SURFACE AND MINERAL OWNERS	Twp. & Range	Section	Township	County
Name <u>The Ohio Valley Coal Company</u> Address <u>56854 Pleasant Ridge Road</u> City & State <u>Alliedonia, Ohio 43902</u> Surface <u> </u> Mineral <u>x</u> Zip <u> </u>	T6-R4	20	Smith	Belmont
Name <u>Chalmer Campbell</u> Address <u>60588 Armstrong-Centerville Rd.</u> City & State <u>Jacobsburg, Ohio 43933</u> Surface <u>x</u> Mineral <u> </u> Zip <u> </u>	T6-R4	20	Smith	Belmont
Name <u> </u> Address <u> </u> City & State <u> </u> Surface <u> </u> Mineral <u> </u> Zip <u> </u>				

(If additional space is needed, list on a separate sheet in this format.)

I, the undersigned authorized representative of the permittee, hereby attest that no coal has been or will be removed from the acreage identified in this application.

John R. Fonelli Asst. Mine Manager 2/9/93
Signature Title Date

(FOR DIVISION USE ONLY)

This application is hereby approved by the Chief, Division of Reclamation and effective this date. The acreage identified in item 5 of this application is now part of permit D-03600.
(permit #)

May 3, 1993 Glenn Skier / Major
Date Chief, Division of Reclamation

\$ 19,000.00 of performance bond and \$ 570.00 acreage fee was received on 4-29-93.
(Date)

VER INFORMATION
THE OHIO VALLEY COAL COMPANY
POWHATAN NO. 6 MINE
PERMIT D-0360

In a previously-submitted and approved permit application, the Division of Reclamation has determined that Township Road 118 does not meet the criteria of a public road. The previously-submitted application was for six (6) acres located immediately adjacent to this application area.

*IBR
D-0360
7.6 acres*

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

ATTACHMENT 20
(SEDIMENTATION POND/IMPOUNDMENT DATA SHEET)

Applicant's Name THE OHIO VALLEY COAL COMPANY Pond # 012

Type of impoundment EMBANKMENT Permanent X, Temporary _____

1. POND DRAINAGE AREA DATA:

- a) Drainage area 61.7 acres
- b) Disturbed area 0.4 acres
- c) Ave. land slope 20%
- d) Hydrologic soil group B & C
- e) Hydraulic length 1715 ft.
- f) Cover/condition of the undisturbed area WOODS/PASTURE/CROP

2. DESIGN STORM CRITERIA:

a) Method:

1) Design method (s) including computer programs: SEDCAD+

2) SCS curve number 69

b) Rainfall Amount/Peak Flow	Rainfall, in.	Peak flow, cfs.
1) 10 year, 24 hour =	<u>3.7</u>	<u>74</u>
2) 25 year, 24 hour =	<u>4.3</u>	<u>100</u>
3) 50 year, 6 hour = (if permanent)	_____	_____
4) 100 year, 6 hour = (if 20/20 size)	_____	_____

3. POND SIZE:

a) Dimensions:

- 1) Dam height 15 ft.
- 2) Dam width 12 ft. (MIN)
- 3) Dam length 120 ft.
- 4) Dam downstream slope 50 %
- 5) Dam upstream slope 33 %
- 6) Core length 4 ft. 10 ft. 100 ft.

b) Sediment storage volume 0.64 ac. ft. is provided below the 1168.0 foot elevation.

c) Stage/Area Data:

	Elevation ft.	Surface Area ac.	Volume ac.ft.
1) Bottom of pond	<u>1158.0</u>	<u>0</u>	<u>0</u>
2) Streambed at upstream toe:	<u>1158.0</u>	<u>0</u>	<u>0</u>
3) Principal spillway inlet:	<u>1168.0</u>	<u>0.17</u>	<u>0.64</u>
4) Emergency spillway crest:	<u>1171.5</u>	<u>0.35</u>	<u>1.53</u>
5) Top of embankment:	<u>1173.0(MIN)</u>	<u>0.45</u>	<u>2.13</u>

IBR
D-0360
7.6 acres

4. PRINCIPAL SPILLWAY:

- a) Pipe length 285 ft.
- b) Pipe diameter 30 in.
- c) Pipe slope 6.3 %
- d) Riser diameter 36 in.
- e) Riser height 5 ft.
- f) Type of pipe CMP OR EQUIVALENT
- g) Number of anti-seep collars 1; spacing along pipe ----- ft.
- h) Does the design include a trash rack? X Yes, No.
- i) Does the design include an anti-vortex device? X Yes, No.

5. EMERGENCY SPILLWAY/EXIT CHANNEL:

- a) Base width 12 ft.
- b) Design flow depth 0.3 ft.
- c) Exit slope 26 %
- d) Exit velocity 12.3 fps
- e) Channel lining CONCRET/RIPRAP
- f) Side slopes 2:1
- g) Freeboard 1.2 ft. (MIN)
- h) Entrance slope 9 %
- i) Length of level control section 215 ft.

6. The minimum static factor of safety for this impoundment is 1.5

7. Provide as an addendum to this attachment a detailed plan view or 2 cross sections of the impoundment.

8. COMMENTS:

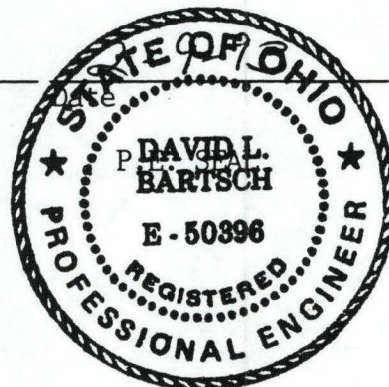
THIS IMPOUNDMENT WILL BE UTILIZED AS A MAKE UP WATER POND.

9. Is this an MSHA structure? Yes, X No. If "yes," provide the MSHA ID. number if one has been assigned .

10. If this is to be retained as a permanent impoundment, submit an addendum to this attachment demonstrating compliance with rule 1501:13-9-04(H) (2) of the Administrative Code.

11. I hereby certify that this impoundment is designed to comply with the applicable requirements of rule 1501:13-9-04 of the Administrative Code using current, prudent engineering practices.

David L. Bartsch
Signature



IBR
D-0360
7.6 acres

ADDENDUM TO ATTACHMENT 20, ITEM 10, THE OHIO VALLEY COAL CO.

POND 012

RULE 1501:13-9-04(H)(2)

- a) AS SHOWN ON THE INCIDENTAL BOUNDARY REVISION MAP, THE SIZE AND CONFIGURATION OF POND 012 WILL BE ADEQUATE FOR ITS INTENDED PURPOSE.
- b) THE IMPOUNDMENT WILL NOT DEGRADE THE QUALITY OF RECEIVING WATER SINCE THERE WILL BE MINIMAL SURFACE DISTURBANCE WITHIN THE WATERSHED OF IMPOUNDMENT 012.
- c) THE RATIO OF THE WATERSHED AREA TO THE POND AREA AT NORMAL POOL LEVEL IS 363:1. THIS RATIO WILL PROVIDE FOR A STABLE LEVEL OF WATER.
- d) AS SHOWN ON THE INCIDENTAL BOUNDARY REVISION MAP, SAFE AND ADEQUATE ACCESS TO THE WATER IMPOUNDMENT WILL BE PROVIDED.
- e) THERE WILL BE NO HIGHWALLS IN THE IMPOUNDMENT.
- f) DIMINUTION OF THE QUALITY OF WATER UTILIZED BY SURROUNDING LANDOWNERS WILL NOT OCCUR. BASED ON THE SIZE AND CHARACTERISTICS OF THE CONTRIBUTING WATERSHEDS, DIMINUTION OF WATER QUANTITY WILL NOT OCCUR.
- g) SINCE THE IMPOUNDMENT WILL BE USED FOR AGRICULTURAL PURPOSES IT WILL BE SUITABLE FOR THE POST MINING LAND USE.
- h) THE COMBINATION OF THE PRINCIPAL AND EMERGENCY SPILLWAY HAS BEEN DESIGNED FOR THE TWENTY-FIVE YEAR, TWENTY-FOUR HOUR PRECIPITATION EVENT.

DBR
D-0360
7.6 acres

LANDOWNERS

IBR
D-0360
7.6 acres

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 8
(SURFACE OWNERS' CONSENTS)Applicant's Name The Ohio Valley Coal Company

This attachment may be completed and submitted with the permit application if the response to item C.(2) in Part 1 of the permit application is "yes."

I (We) the undersigned, hereby consent to the proposed surface mining of coal by the above named applicant on the lands described below on which I (We) are the legal surface owner(s) of record.

Owner's name Chalmer CampbellOwner's Signature Chalmer Campbell Date Feb 9-1993County Belmont Township SmithSections 20 Lots _____ Acres 59.9

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

Owner's name _____

Owner's Signature _____ Date _____

County _____ Township _____

Sections _____ Lots _____ Acres _____

IBR
D-0360
7.6 acres

I, the undersigned, state that the pre-mining land use for this property was unused woodland/pastureland. I agree that the post mining land use will be woodland/pastureland following reclamation. Furthermore, I consent to the placement of a permanent impoundment of water to be used in conjunction with the post-mining land use.

Chalmer Campbell
Chalmer Campbell

Feb 9 1993
Date

IBR
D-0360
7.6 acres

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 4
(ADJACENT OWNERS)Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the response to item A. (12) in Part 1 of the permit application is "yes".

Name of owner Betty DunfeeAddress 49001 Centerville-Jacobsburg RoadCity Jacobsburg State Ohio Zip 43933☒ Surface, ☐ Mineral

Name of owner _____

Address _____

City _____ State _____ Zip _____

☐ Surface, ☐ Mineral

Name of owner _____

Address _____

City _____ State _____ Zip _____

☐ Surface, ☐ Mineral

Name of Owner _____

Address _____

City _____ State _____ Zip _____

☐ Surface, ☐ Mineral

IBR
D-0360
7.6 acres

PRIME FARMLAND DETERMINATION

*IBR
D-0360
7.6 acres*

OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATIONATTACHMENT 16
(NEGATIVE DETERMINATION OF PRIME FARMLAND)Applicant's Name The Ohio Valley Coal Company

This attachment is to be completed and submitted with the permit application if the applicant is demonstrating that the permit area or a portion of the permit area is not prime farmland. Check (✓) the appropriate item numbers and attach the documents used to make the demonstration.

- ☐ 1. Lands within the proposed permit area have not been historically used for cropland.
- ☐ 2. The slope of the land within the proposed area is greater than eight percent.
- ☒ 3. On the basis of a second order soil survey meeting the standards of the National Cooperative Soil Survey, there are no soil map units within the proposed permit area that have been designated prime farmland by the U.S. Soil Conservation Service.
- ☐ 4. On the basis of a first order soil survey commissioned by the applicant and meeting the standard of the National Cooperative Soil Survey, there were found to be no prime farmland map units as designated by the S.C.S. within the proposed permit area (see Attachment 15, item 2 for 1st order survey criteria).

IBR
D-0360
7.6 acres



January 11, 1993

U. S. Department of Agriculture
Soil Conservation Service
Bannock Road
St. Clairsville, Ohio 43950

Dear Sirs:

The Ohio Valley Coal Company is preparing to submit for an incidental boundary revision to our mining permit D-0360 for a small area in Section 20, Smith Township, Belmont County, Ohio. The area (7.6 acres) is shown on the attached map from the Soil Survey of Belmont County, Ohio (July, 1981), Page 53. Please determine if the area shown in red and yellow contains prime farmland. The area contains the following soil types:

LoE - Lowell-Westmoreland Silt Loam

If you have any questions, please contact me. Your prompt consideration in this matter would be greatly appreciated.

Very truly yours,

THE OHIO VALLEY COAL COMPANY

David L. Bartsch, P. E.
Project Engineer

Enclosure

56854 PLEASANT RIDGE ROAD • ALLEDONIA OHIO 43902 • (614) 926-1351 • FAX (614) 926-1615

IBR
D-0360
7.6 acres

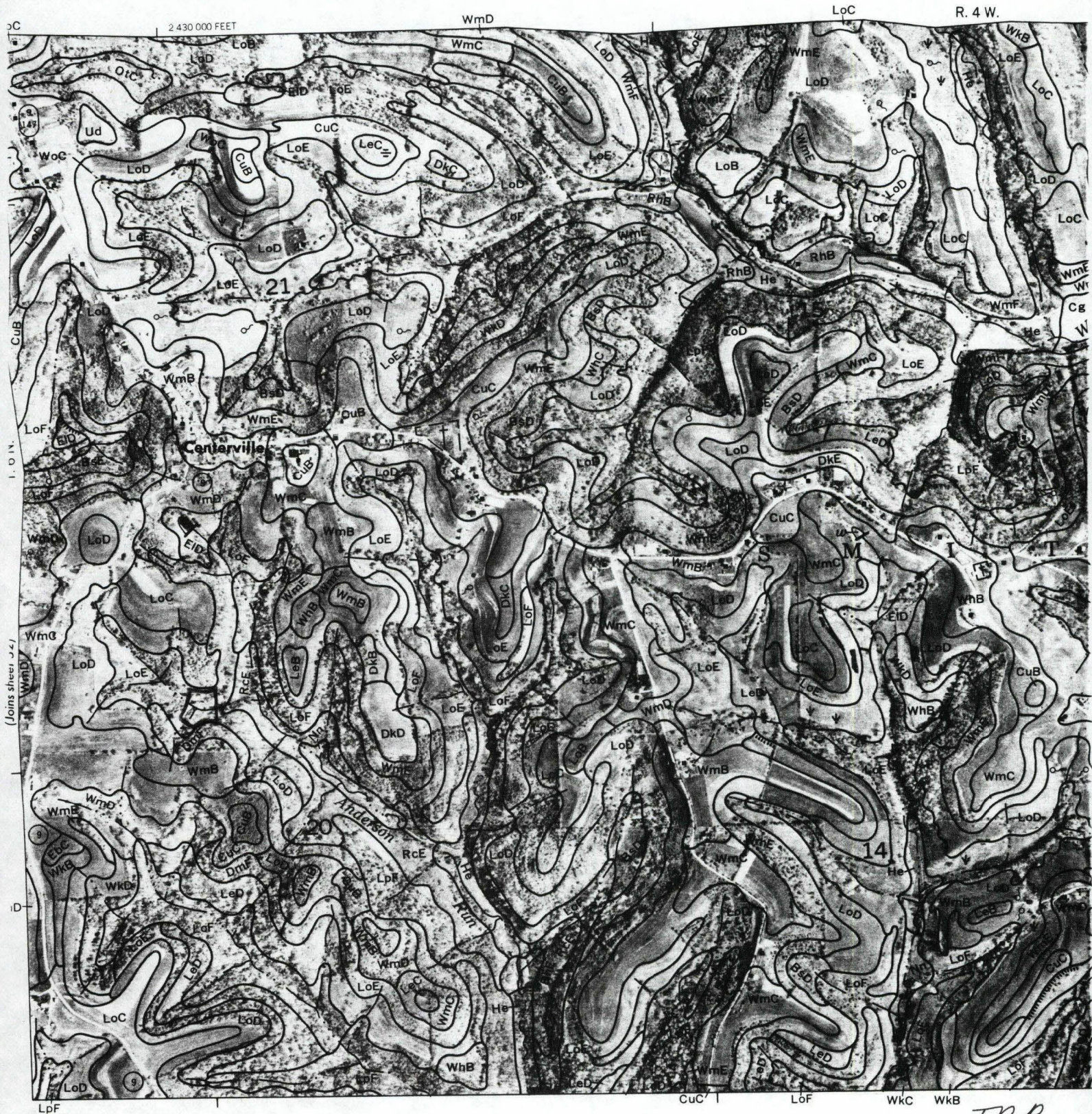
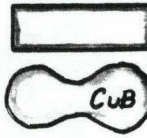
TOVCC 23004



DBP
D-0360
7.6 acres



REQUESTED AREA
PRIME FARMLAND
SCALE: 1" = 1320'



IBL
D-0360
7.6 acres

VARIANCE REQUESTS

IBP
D-0360
2.6 acres



February 9, 1993

Mr. Glen G. Kizer, Chief
Division of Reclamation
Ohio Department of Natural Resources
Fountain Square
Columbus, Ohio 43224

Dear Mr. Kizer:

The Ohio Valley Coal Company respectfully requests a small area drainage exemption for the enclosed Incidental Boundary Revision pursuant to OAC 1501:13-9-04(B)(3)(a). An area of 7.6 acres will be developed for a parking area near a recently-permitted air shaft. The shaft is located along Anderson Run in Section 20, Smith Township, Belmont County, Ohio.

The area will be covered with a durable, non-erodible surface and the drainage will be controlled with the use of a construction sump (5 ft. x 5 ft. x 3 ft.), hay bale dikes, and silt fencing. The silt fence will be placed in such a manner to prevent sediment from entering the stream. The silt fence will be removed after construction of the parking area is complete and the area has been seeded.

Any discharge from this area, including discharge from the sump will meet effluent limitations.

If you have any questions, please contact me.

Very truly yours,

THE OHIO VALLEY COAL COMPANY

David L. Bartsch

David L. Bartsch, P. E.
Project Engineer

APPROVED	<input checked="" type="checkbox"/>
DISAPPROVED	<input type="checkbox"/>
DATE:	MAY 03 1993
SIGNED	<i>Glen G. Kizer</i> Chief

*IBR
D-0360
7.6 acres*

56854 PLEASANT RIDGE ROAD • ALLEDONIA OHIO 43902 • (614) 926-1351 • FAX (614) 926-1615

TOVCC 23009



February 9, 1993

Mr. Glen G. Kizer, Chief
Division of Reclamation
Ohio Department of Natural Resources
Fountain Square
Columbus, Ohio 43224

Dear Mr. Kizer:

The Ohio Valley Coal Company respectfully requests a variance from the requirements of OAC 1501:13-9-04(E)(1) to conduct surface mining operations within 100 ft. of a stream. The stream is an unnamed, intermittent tributary of Anderson Run in Section 20, Smith Township, Belmont County, Ohio. The surface mining operation will consist of the placement of a pond for future mine make-up water (for use underground) and the placement of a parking area.

This parking area and pond will be used for the Powhatan No. 6 Mine (Permit No. D-0360). This incidental boundary revision is adjacent to an air shaft site previously permitted.

Measures to control site drainage will include the use of silt fencing and hay bale dikes and a small construction sump (5 ft. x 5 ft. x 3 ft.). The parking area will be covered with durable, non-erodible material. Reclamation will consist of covering the area with topsoil and seeding. Because the pond is to remain as a permanent impoundment and the parking area becomes part of the dike, it will remain.

An Incidental Boundary Revision is enclosed with this request. If you have any questions, please contact me.

Very truly yours,

THE OHIO VALLEY COAL COMPANY

David L. Bartsch

David L. Bartsch, P. E.
Project Engineer

APPROVED	<input checked="" type="checkbox"/>
DISAPPROVED	<input type="checkbox"/>
DATE:	MAY 03 1993
SIGNED	<i>Glen G. Kizer</i> Chief

*DBR
D-0360
7.6 acres*

56854 PLEASANT RIDGE ROAD • ALLEDONIA OHIO 43902 • (614) 926-1351 • FAX (614) 926-1615

TOVCC 23010

As the surface owner, I will maintain the pond that will remain on my property as a permanent impoundment. Such obligation will terminate if I am no longer the surface owner, but will continue with the subsequent surface owner.

Chalmer Campbell
Chalmer Campbell

FEB. 26, 1993
Date

IBR
D-0360
7.6 acres



George V. Voinovich • Governor
Frances S. Buchholzer • Director

April 14, 1993

Ohio Valley Coal Company
56854 Pleasant Ridge Road
Alledonia, Ohio 43902

Gentlemen:

This is to notify you that bond and fees are due for the incidental boundary revision of permit # D-0360.

If the I.B.R. is for an issued permit and is complete, upon receipt of the acreage bond and fee, in the amounts listed below, your incidental boundary revision will be approved by the Chief.

Acreage Fee \$ 570.00

Bond \$ 19,000.00

> pd. \$-29-93

The check for acreage fees should be made payable to: Treasurer, State of Ohio. Please refer to Policy/Procedure Directive Bonding 88-1 which provide information and guidelines for properly submitting bond and fees. If the IBR has been affected, the fee and bond shall be submitted together, within thirty (30) days receipt of this letter.

Failure to submit bond and fees within the allotted time will result in a notice of violation.

If you have any questions, please contact me at (614) 265-6640.

Sincerely,

Terri Hufford

Terri Hufford
Bonding Supervisor
Division of Reclamation

TSH/dm

c: File
Joyce L. Schramm
St. Clairsville District Office

Certified Mail #P 067 095 662

IBR
D-0360
7.6 acres

P 067 095 662



Receipt for Certified Mail

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

PS Form 3800, June 1991

Sent to	
Ohio Valley Coal Co.	
Street and No.	
56854 Pleasant Ridge	
P.O., State and ZIP Code	
Alledonia OH 43902	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. (Extra charge) 2. ☐ Restricted Delivery (Extra charge)

3. Article Addressed to:		4. Article Number	
Ohio Valley Coal Co.		P 067 095 662	
56854 Pleasant Ridge		Type of Service:	
Alledonia OH 43902		<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
D-360 J.L.S.		Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature — Addressee		8. Addressee's Address (ONLY if requested and fee paid)	
X <i>Henry E. Smith</i>			
6. Signature — Agent			
X			
7. Date of Delivery			
4-16-93			

PS Form 3811, Apr. 1989

★ U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

TOVCC 23013



George V. Voinovich • Governor
Frances S. Buchholzer • Director

April 14, 1993

Ohio Valley Coal Company
56854 Pleasant Ridge Road
Alledonia, Ohio 43902

Gentlemen:

This is to notify you that bond and fees are due for the incidental boundary revision of permit # D-0360.

If the I.B.R. is for an issued permit and is complete, upon receipt of the acreage bond and fee, in the amounts listed below, your incidental boundary revision will be approved by the Chief.

Acreage Fee \$ 570.00

Bond \$ 19,000.00

The check for acreage fees should be made payable to: Treasurer, State of Ohio. Please refer to Policy/Procedure Directive Bonding 88-1 which provide information and guidelines for properly submitting bond and fees. If the IBR has been affected, the fee and bond shall be submitted together, within thirty (30) days receipt of this letter.

Failure to submit bond and fees within the allotted time will result in a notice of violation.

If you have any questions, please contact me at (614) 265-6640.

Sincerely,

Terri Hufford
Bonding Supervisor
Division of Reclamation

TSH/dm

c: File
Joyce L. Schramm
St. Clairsville District Office

Certified Mail #P 067 095 662

*IBR
D-0360
7.6 acres*



April 16, 1993

RECEIVED

APR 19 1993

DIVISION OF
RECLAMATION

Ms. Joyce Schramm
Permits and Processing Section
Division of Reclamation
Ohio Department of Natural Resources
Fountain Square
Columbus, Ohio 43224

Dear Joyce:

We are in receipt of your letter of April 16, 1993 (faxed) requesting additional information for an IBR for 7.6 acres. The following information is presented to you:

- ✓ 1. The reason that the pond and parking lot are needed is to service the new shaft that was included in adjacent IBR area. (approved)
- ✓ 2. Please remove the VER information from the package submitted previously. A separate reference is made to the previously-approved IBR on a sheet that is enclosed. Please insert this sheet in place of the VER information.
- ✓ 3. The BZVR letter has been revised to describe the reclamation plans.
- ✓ 4. The letter requesting the SADE has been revised to indicate the reclamation plans. In addition, the last sentence in the old letter has been revised to indicate that the silt fence will be removed once the parking area has been completed and the area has been seeded.
- ✓ 5. Enclosed are four labels for you to affix to the maps. The labels include the permit number, township and range, township, county, and section.

If you have any questions, please contact me.

Very truly yours,

THE OHIO VALLEY COAL COMPANY

Dave

David L. Bartsch, P. E.
Project Engineer

IBR
D-0360
7.6 acres

56854 PLEASANT RIDGE ROAD • ALLEDONIA OHIO 43902 • (614) 926-1351 • FAX (614) 926-1615

TOVCC 23015

MESSAGE CONFIRMATION

DATE:04/16/93 TIME:09:53

ID:

DATE	TIME	TX-TIME	DISTANT STATION ID	MODE	PAGES	RESULT
04/16	09:52	00:46	19861615	G3-S	002	OK



George V. Voinovich • Governor
Frances S. Buchholzer • Director

April 16, 1993

Ohio Valley Coal Company
56854 Pleasant Ridge Road
Alledonia, Ohio 43902

Gentlemen:

Your incidental boundary revision (I.B.R.) on Permit D-0360 for 7.6 acres was received on March 5, 1993. The IBR. has been judged incomplete.

Upon receipt of the following information processing will continue:

- See response in letter*
- Putting in bath house and using pond ~~for~~ to feed water to the ~~mine~~*
- Deleted info.*
1. Describe the reason the pond and parking lot are needed under item #6 of the IBR application.
 2. What is the purpose of the valid existing rights (VER) information? If it is to mine within 100 feet of Township Road 118 and the variance which was approved in the previous IBR for 6.0 acres is still valid for this portion of the township road, then delete the VER information and refer to the approved variance.
 3. Buffer Zone Variance Request (BZVR): Describe the reclamation plans.
 4. Small Area Drainage Exemption (SADE): Indicate that the discharge will meet effluent limitations and that the runoff from the SADE area will meet effluent limitations. Also, clarify the last sentence. Are you referring to after construction of the sump is complete?
 5. Map: Need to list permit number, township and range, township, county, and section. With your approval, I will place this information on the map for you.

Any additional or revised documents must be submitted in quadruplicate.

Received 4-19-93

*IBR
D-0360
7.6 acres*

If you have any questions, please contact me at (614) 265-6662.

Sincerely,

Joyce L. Schramm

Joyce Schramm
Permits & Processing Section
Division of Reclamation

JS:jl

cc: St. Clairsville District Office

*IBR
D-0360
7.6 acres*

THE OHIO DEPARTMENT OF
NATURAL RESOURCES

Memo

TO: Permitting

DATE: 3-4-93

FROM:

Jeff Fournier *[Signature]*

I recommend approval of the attached Ohio Valley Coal Co.
IBR. Permit D-0360

Please call me if there are any questions.

*IBR
D-0360
7.6 acres*

I.B.R. CHECKLIST

OPERATOR

O.V.C.C.

PERMIT NUMBER

D-0360

DATE OF REVIEW

2-16-93

CHECK THAT I.B.R. AREA IS NOT OVER 5% OF TOTAL BASE ACREAGE OF PERMIT

I N C O R R E C T	C O R R E C T	
		Map
	✓	Acreage Proposed
	✓	Location of Proposed Area
	✓	Dashed Black Boundary, Shaded Yellow
	✓	Ponds Noted, if Applicable
	NA	Name of Watershed, if Different than Permit
	NA	Public Road Within 100 Feet of Permit
	✓	Everything Within 500 Feet of I.B.R. Area
	✓	a. All Perennial and Intermittent Streams
	✓	b. County, Municipal, Twp., Section, Lot, Boundaries & Names
	✓	All Buildings Within 1,000 Feet of I.B.R. Area
	✓	Four Copies of Map
	✓	Statement Certifying Correctness of Map
	✓	Notarization
	✓	Title Block
	✓	Map Title
	✓	Operator's Name and Address
	✓	Quadrangle
	✓	Township and County Name
	✓	Section(s) and/or Lot(s) Numbers
	✓	Map Scale (same as approved map)
	✓	Contour Interval
	✓	Date Prepared
	✓	Permit Number
		Planimeter of I.B.R. Area <u>7.982</u> % Difference <u>0.050</u>

RECEIVED
MAR 02 1993
DIVISION OF
RECLAMATION

IBR
D-0360
7.98 acres

C O R R E C T	I N C O R R E C T
/	
/	
/	
/	
/	
/	
n.a.	
/	
n.A.	
n.A.	
n.H.	

Forms

Four (4) Copies of I B R Form

Original Signature

Negative Prime Farmland Statement Form SCS

Consent to Enter from New Landowners, if Applicable (Attachment 8)

Completeness of Forms

Pond Data Sheets and Cross Sections for New Ponds

Stream Buffer Zone Variance, if Applicable

Stream Diversion or Restoration Plan, if Applicable

300 Feet Consent, if Applicable (Attachment 10)

Fill Cross Sections, if Applicable

New Adjacent Landowners, if Applicable (Attachment 4)

Public Road Permit if Within 100 Feet of Road (Attachment 9)

COMMENTS:

RECEIVED

MAR 05 1993

DIVISION OF
RECLAMATION

Operator Ohio Valley Coal Co. Permit No. D-0360

Type of Mine Underground Date of Review 4-12-93

Consultant ✓ Inspector Jess Fromenko

Complete / Incomplete

Map Title
Operator's Name and Address
Township & County Name
Section(s) &/or Lot(s) Number(s)
Map Scale (Same as Approved Map) 1"=200'
Contour Interval
Date Prepared
Permit Number

TBR
D0360
T. lacrus

I N C O R R E C T	C O R R E C T
✓	
✓	
✓	
n/a	
✓	
✓	
✓	
Ala	
✓	
n/a	
n/a	
✓	
VER?	
n/a	
✓	

FORMS

Four IBR Application Forms

Description: *Construction of pond & parking lot*

One Original Signature

Negative Prime Farmland Statement from SCS (Att. 16)

Prime Farmland Restoration Plan (Att. 15)

Completeness of Forms

Pond Data Sheets & Cross Sections for New Ponds

Stream Buffer Zone Variance *future mine make-up water?*

Stream Diversion or Restoration Plan *(permanent pond)*

Small Area Drainage Exemption

300 Feet Consent (Att. 10)

Fill Cross Sections

New Adjacent Landowners (Att. 4) *Need to list Paul Wilson*

Public Road Permit if W/in 100 Feet of Road (Att. 9)

Haul Road Designs/Cross Sections (if new)

Landowner (Same as Noted on Map)

Right of Entry (Affidavit)

Consent to Enter (Att. 8) if Surface Owner Only

Landowner Comment (if New) *Woodland?*

COMMENTS:

Describe - for what reason

Ans.: Permanent pond - was this reviewed by engineer?

Bartoch -> What is the purpose of the VER? map is unreadable

SBZVR - describe reclamation plans

SADE: entire area SADE? There is a pond! (map to show only sump area). What construction is completed?

** Why is the SADE needed? - Pond upstream being used for depmin water only*

Indicate that the discharge will meet effluent limitations and that the runoff from the SADE area will meet eff. limits (designs in other IBR).

Per David Bartoch, the area is to install a bath house and pond needed to feed water to the mine.